# 2. Percentage of schools that require teachers to use each of the following materials in a required health education course.\*

	N	Percent	95% Confidence Interval
a. The National Health Education Standards			
Senior High School	82	52	45 - 60
Middle School	71	53	42 - 64
Junior/Senior High School Combined	23	30	17 - 43
Overall	176	50	44 - 56
b. The Health Education Curriculum Analysis			
Tool (HECAT) from the Centers for Disease Control			
and Prevention			
Senior High School	81	18	11 - 26
Middle School	69	10	4 - 16
Junior/Senior High School Combined	23	14	2 - 26
Overall	173	14	10 - 19
c. Any state-, district-, or school-developed			
curriculum			
Senior High School	88	91	87 - 95
Middle School	77	82	74 - 89
Junior/Senior High School Combined	23	92	82 - 100
Overall	188	87	83 - 91
d. A commercially-developed curriculum			
Senior High School	82	38	31 - 45
Middle School	74	34	25 - 43
Junior/Senior High School Combined	23	23	11 - 35
Overall	179	34	29 - 39
e. A commercially-developed student textbook			
Senior High School	85	75	69 - 82
Middle School	76	51	42 - 60
Junior/Senior High School Combined	25	64	47 - 81
Overall	186	64	59 - 69
f. A commercially-developed teacher's guide			
Senior High School	84	67	59 - 74
Middle School	75	47	38 - 57
Junior/Senior High School Combined	24	57	37 - 76
Overall	183	57	52 - 63

<sup>\*</sup>Among those schools that require a health education course for students in any of grades 6 through 12. N=Unweighted number of observations

2. Percentage of schools that require teachers to use each of the following materials in a required health education course.\*

	N	Percent	95% Confidence Interval
g. Health education performance assessment			
materials			
Senior High School	82	54	47 - 61
Middle School	72	44	34 - 54
Junior/Senior High School Combined	23	53	41 - 64
Overall	177	50	45 - 55
h. Any materials from health organizations,			
such as the American Heart Association or the			
American Cancer Society			
Senior High School	83	26	18 - 34
Middle School	74	39	30 - 48
Junior/Senior High School Combined	24	40	28 - 52
Overall	181	34	28 - 39

<sup>\*</sup>Among those schools that require a health education course for students in any of grades 6 through 12. N=Unweighted number of observations

	N	Percent	95% Confidence Interval
a. Alcohol or other drug use prevention			
Senior High School	89	100	100 - 100
Middle School	80	99	97 - 100
Junior/Senior High School Combined	25	100	100 - 100
Overall	194	100	99 - 100
b. Asthma awareness			
Senior High School	87	71	64 - 78
Middle School	79	56	48 - 64
Junior/Senior High School Combined	25	77	66 - 89
Overall	191	66	61 - 71
c. Consumer health			
Senior High School	88	89	84 - 94
Middle School	80	73	65 - 82
Junior/Senior High School Combined	25	97	91 - 100
Overall	193	84	79 - 88
d. Cardiopulmonary resuscitation (CPR)			
Senior High School	87	86	81 - 92
Middle School	80	51	41 - 60
Junior/Senior High School Combined	25	74	62 - 86
Overall	192	70	65 - 75
e. Dental and oral health			
Senior High School	89	69	61 - 77
Middle School	80	71	64 - 79
Junior/Senior High School Combined	25	97	91 - 100
Overall	194	74	69 - 78
f. Emotional and mental health			
Senior High School	89	99	97 - 100
Middle School	80	89	83 - 95
Junior/Senior High School Combined	25	88	77 - 99
Overall	194	93	91 - 96
g. Environmental health			
Senior High School	88	77	70 - 84
Middle School	79	64	54 - 73
Junior/Senior High School Combined	25	81	68 - 95
Overall	192	72	67 - 77

<sup>\*</sup>Among those schools that require a health education course for students in any of grades 6 through 12. N=Unweighted number of observations

	N	Percent	95% Confidence Interval
h. First aid			
Senior High School	88	96	92 - 99
Middle School	79	67	58 - 75
Junior/Senior High School Combined	25	95	88 - 100
Overall	192	84	80 - 88
i. Foodborne illness prevention			
Senior High School	88	79	72 - 86
Middle School	79	64	55 - 73
Junior/Senior High School Combined	25	88	77 - 99
Overall	192	74	69 - 79
j. Growth and development			
Senior High School	89	89	84 - 94
Middle School	80	87	81 - 93
Junior/Senior High School Combined	25	92	84 - 100
Overall	194	89	85 - 92
k. HIV (human immunodeficiency virus) prevention			
Senior High School	88	100	100 - 100
Middle School	75	85	78 - 91
Junior/Senior High School Combined	25	100	100 - 100
Overall	188	94	91 - 96
I. Human sexuality			
Senior High School	89	98	95 - 100
Middle School	80	75	68 - 82
Junior/Senior High School Combined	25	93	85 - 100
Overall	194	88	84 - 91
m. Immunizations			
Senior High School	87	66	58 - 74
Middle School	80	62	52 - 71
Junior/Senior High School Combined	25	88	78 - 99
Overall	192	67	62 - 73
n. Injury prevention and safety			
Senior High School	89	95	91 - 98
Middle School	79	87	81 - 93
Junior/Senior High School Combined	25	100	100 - 100
Overall	193	92	89 - 95

<sup>\*</sup>Among those schools that require a health education course for students in any of grades 6 through 12. N=Unweighted number of observations

	N	Percent	95% Confidence Interval
o. Nutrition and dietary behavior			
Senior High School	88	100	100 - 100
Middle School	75	97	93 - 100
Junior/Senior High School Combined	24	100	100 - 100
Overall	187	99	97 - 100
p. Physical activity and fitness			
Senior High School	89	100	100 - 100
Middle School	78	100	100 - 100
Junior/Senior High School Combined	25	100	100 - 100
Overall	192	100	100 - 100
q. Pregnancy prevention			
Senior High School	86	99	97 - 100
Middle School	73	79	71 - 86
Junior/Senior High School Combined	25	100	100 - 100
Overall	184	91	88 - 94
r. STD (sexually transmitted disease) prevention			
Senior High School	87	99	97 - 100
Middle School	80	74	67 - 81
Junior/Senior High School Combined	25	100	100 - 100
Overall	192	89	86 - 92
s. Suicide prevention			
Senior High School	88	89	83 - 94
Middle School	80	60	51 - 69
Junior/Senior High School Combined	25	77	62 - 92
Overall	193	75	70 - 80
t. Sun safety or skin cancer prevention			
Senior High School	88	80	73 - 88
Middle School	80	60	51 - 69
Junior/Senior High School Combined	25	90	80 - 99
Overall	193	73	68 - 79
u. Tobacco-use prevention			
Senior High School	87	100	100 - 100
Middle School	78	98	96 - 100
Junior/Senior High School Combined	25	100	100 - 100
Overall	190	99	98 - 100

<sup>\*</sup>Among those schools that require a health education course for students in any of grades 6 through 12. N=Unweighted number of observations

	N	Percent	95% Confidence Interval
v. Violence prevention			
Senior High School	89	91	87 - 96
Middle School	80	90	85 - 96
Junior/Senior High School Combined	25	83	69 - 97
Overall	194	90	86 - 93

<sup>\*</sup>Among those schools that require a health education course for students in any of grades 6 through 12. N=Unweighted number of observations

4. Percentage of schools in which teachers tried to improve each of the following student skills in a required health education course.\*

	N	Percent	95% Confidence Interval
a. How to find valid information or services			
related to personal health and wellness			
Senior High School	89	91	86 - 96
Middle School	80	77	69 - 84
Junior/Senior High School Combined	25	95	88 - 100
Overall	194	86	82 - 90
b. Influence of media on personal health			
and wellness			
Senior High School	89	87	81 - 92
Middle School	80	81	74 - 88
Junior/Senior High School Combined	25	87	76 - 99
Overall	194	84	80 - 89
c. Communication skills, such as how to			
ask for assistance with a health-related problem			
Senior High School	89	91	87 - 96
Middle School	80	80	74 - 87
Junior/Senior High School Combined	25	97	91 - 100
Overall	194	87	84 - 91
d. Decision-making skills, such as deciding			
to get appropriate health screenings and exams			
Senior High School	89	94	89 - 98
Middle School	80	77	70 - 84
Junior/Senior High School Combined	25	88	77 - 98
Overall	194	86	82 - 90
e. Goal-setting skills, such as setting			
a goal for improving personal health habits			
Senior High School	89	96	93 - 100
Middle School	80	90	84 - 95
Junior/Senior High School Combined	25	91	81 - 100
Overall	194	93	90 - 96
f. Conflict resolution skills, such as techniques			
to resolve interpersonal conflicts without fighting			
Senior High School	88	94	90 - 98
Middle School	80	92	87 - 97
Junior/Senior High School Combined	25	92	83 - 100
Overall	193	93	90 - 96

<sup>\*</sup>Among those schools that require a health education course for students in any of grades 6 through 12. N=Unweighted number of observations

4. Percentage of schools in which teachers tried to improve each of the following student skills in a required health education course.\*

	N	Percent	95% Confidence Interval
g. Resisting peer pressure to engage in			
unhealthy behavior related to personal health			
and wellness			
Senior High School	88	97	94 - 100
Middle School	80	97	94 - 100
Junior/Senior High School Combined	25	100	100 - 100
Overall	193	97	95 - 99

<sup>\*</sup>Among those schools that require a health education course for students in any of grades 6 through 12. N=Unweighted number of observations

5. Percentage of schools in which teachers sometimes, almost always, or always used each of the following teaching methods in a required health education course.\*

	N	Percent	95% Confidence Interval
a. Audio-visual media, such as videos			
Senior High School	88	88	83 - 94
Middle School	81	87	81 - 93
Junior/Senior High School Combined	24	87	75 - 99
Overall	193	88	84 - 92
b. Group discussions			
Senior High School	88	99	97 - 100
Middle School	81	99	98 - 100
Junior/Senior High School Combined	25	100	100 - 100
Overall	194	99	98 - 100
c. Cooperative group activities			
Senior High School	88	91	86 - 96
Middle School	80	92	87 - 96
Junior/Senior High School Combined	25	88	76 - 99
Overall	193	91	88 - 94
d. Role play, simulations, or practice			
Senior High School	88	56	47 - 66
Middle School	78	58	50 - 67
Junior/Senior High School Combined	25	54	38 - 69
Overall	191	57	51 - 63
e. Language, performing, or visual arts			
Senior High School	86	47	38 - 56
Middle School	76	45	37 - 54
Junior/Senior High School Combined	24	60	42 - 78
Overall	186	48	42 - 54
f. Pledges or contracts for changing behavior			
or abstaining from a behavior			
Senior High School	88	39	31 - 47
Middle School	81	50	42 - 59
Junior/Senior High School Combined	25	43	26 - 59
Overall	194	44	38 - 50
a Poor toaching			
g. Peer teaching Senior High School	87	55	47 - 62
Middle School	81	56	47 - 62 47 - 65
Junior/Senior High School Combined	23 <b>101</b>	68 <b>57</b>	51 - 86 <b>51</b> - 63
Overall	191	57	51 - 63

<sup>\*</sup>Among those schools that require a health education course for students in any of grades 6 through 12. N=Unweighted number of observations

5. Percentage of schools in which teachers sometimes, almost always, or always used each of the following teaching methods in a required health education course.\*

	N	Percent	95% Confidence Interval
h. The Internet			
Senior High School	88	69	61 - 77
Middle School	80	68	59 - 76
Junior/Senior High School Combined	25	74	59 - 89
Overall	193	69	63 - 75
i. Computer-assisted instruction			
Senior High School	87	46	38 - 55
Middle School	81	58	49 - 66
Junior/Senior High School Combined	24	47	30 - 64
Overall	192	51	46 - 57
j. Guest speakers			
Senior High School	86	82	75 - 88
Middle School	80	74	67 - 80
Junior/Senior High School Combined	25	77	62 - 92
Overall	191	78	73 - 82
k. Health education programs available through			
videoconferencing or other distance learning			
methods			
Senior High School	88	11	6 - 16
Middle School	81	12	6 - 18
Junior/Senior High School Combined	25	26	11 - 42
Overall	194	13	10 - 17

<sup>\*</sup>Among those schools that require a health education course for students in any of grades 6 through 12. N=Unweighted number of observations

6. Percentage of schools in which teachers used each of the following teaching methods to highlight diversity or the values of various cultures in a required health education course.\*

	N	Percent	95% Confidence Interval
a. Use textbooks or curricular materials			
reflective of various cultures			
Senior High School	89	69	60 - 78
Middle School	80	70	62 - 79
Junior/Senior High School Combined	25	60	42 - 77
Overall	194	68	63 - 74
b. Use textbooks or curricular materials			
designed for students with limited English proficiency			
Senior High School	89	27	20 - 34
Middle School	80	34	25 - 43
Junior/Senior High School Combined	25	24	11 - 37
Overall	194	29	24 - 34
c. Ask students or families to share their			
own cultural experiences related to health topics			
Senior High School	89	63	55 - 71
Middle School	80	57	47 - 66
Junior/Senior High School Combined	25	55	39 - 70
Overall	194	59	54 - 65
d. Teach about cultural differences and			
similarities			
Senior High School	87	82	76 - 88
Middle School	81	77	70 - 83
Junior/Senior High School Combined	25	85	77 - 93
Overall	193	80	76 - 84
e. Modify teaching methods to match students'			
learning styles, health beliefs, or cultural			
values			
Senior High School	89	87	81 - 93
Middle School	81	80	72 - 87
Junior/Senior High School Combined	25	90	81 - 99
Overall	195	84	80 - 89

<sup>\*</sup>Among those schools that require a health education course for students in any of grades 6 through 12. N=Unweighted number of observations

7. Percentage of schools in which teachers asked students to participate in each of the following activities as part of a required health education course.\*

	N	Percent	95% Confidence Interval
a. Perform volunteer work at a hospital,			
a local health department, or any other local			
organization that addresses health issues			
Senior High School	88	21	13 - 28
Middle School	81	17	10 - 23
Junior/Senior High School Combined	25	12	2 - 23
Overall	194	18	14 - 22
b. Participate in or attend a community			
health fair			
Senior High School	89	37	29 - 45
Middle School	81	33	24 - 42
Junior/Senior High School Combined	25	39	26 - 52
Overall	195	35	30 - 41
c. Gather information about health services			
that are available in the community			
Senior High School	89	59	50 - 67
Middle School	81	38	30 - 47
Junior/Senior High School Combined	25	54	35 - 72
Overall	195	50	44 - 56
d. Visit a store to compare prices of health			
products			
Senior High School	89	26	19 - 33
Middle School	80	25	17 - 33
Junior/Senior High School Combined	25	34	21 - 48
Overall	194	27	22 - 32
e. Identify potential injury sites at school,			
home, or in the community			
Senior High School	89	62	53 - 70
Middle School	81	58	49 - 66
Junior/Senior High School Combined	25	75	62 - 88
Overall	195	62	56 - 67
f. Identify advertising in the community			
designed to influence health behaviors			
Senior High School	89	58	49 - 66
Middle School	80	61	52 - 70
Junior/Senior High School Combined	25	56	37 - 75
Overall	194	59	53 - 65

<sup>\*</sup>Among those schools that require a health education course for students in any of grades 6 through 12. N=Unweighted number of observations

7. Percentage of schools in which teachers asked students to participate in each of the following activities as part of a required health education course.\*

	N	Percent	95% Confidence Interval
g. Advocate for a health-related issue			
Senior High School	89	46	38 - 55
Middle School	79	44	35 - 53
Junior/Senior High School Combined	25	48	34 - 62
Overall	193	46	40 - 51
h. Complete homework or projects that involve			
family members			
Senior High School	89	73	65 - 81
Middle School	80	73	65 - 81
Junior/Senior High School Combined	25	78	65 - 91
Overall	194	74	69 - 79

<sup>\*</sup>Among those schools that require a health education course for students in any of grades 6 through 12. N=Unweighted number of observations

8. Percentage of schools in which teachers taught each of the following tobacco-use prevention topics in a required health education course.\*

	N	Percent	95% Confidence Interval
a. Short- and long-term health consequences			
of cigarette smoking (such as stained teeth,			
bad breath, heart disease, and cancer)			
Senior High School	88	99	97 - 100
Middle School	79	97	93 - 100
Junior/Senior High School Combined	25	96	90 - 100
Overall	192	98	96 - 99
b. Benefits of not smoking cigarettes (including			
long- and short-term health benefits, social			
benefits, environmental benefits, and financial			
benefits)			
Senior High School	88	99	97 - 100
Middle School	79	98	96 - 100
Junior/Senior High School Combined	25	96	90 - 100
Overall	192	98	97 - 100
c. Short- and long-term health consequences			
of cigar smoking			
Senior High School	89	90	85 - 95
Middle School	80	86	79 - 92
Junior/Senior High School Combined	25	85	74 - 97
Overall	194	88	84 - 91
d. Short- and long-term health consequences			
of using smokeless tobacco			
Senior High School	88	97	94 - 100
Middle School	80	95	92 - 99
Junior/Senior High School Combined	25	96	90 - 100
Overall	193	96	94 - 98
e. Benefits of not using smokeless tobacco			
Senior High School	88	92	88 - 97
Middle School	80	94	90 - 98
Junior/Senior High School Combined	25	96	90 - 100
Overall	193	93	91 - 96
f. Addictive effects of nicotine in tobacco			
products			
Senior High School	88	96	92 - 100
Middle School	80	94	89 - 98
Junior/Senior High School Combined	25	96	90 - 100
Overall	193	95	93 - 98

<sup>\*</sup>Among those schools that require a health education course for students in any of grades 6 through 12.

<sup>\*\*</sup>Responses to question 8 a through p all are "yes."

8. Percentage of schools in which teachers taught each of the following tobacco-use prevention topics in a required health education course.\*

	N	Percent	95% Confidence Interval
g. How many young people use tobacco			
Senior High School	89	92	88 - 96
Middle School	80	89	84 - 95
Junior/Senior High School Combined	25	89	78 - 99
Overall	194	90	87 - 94
h. Influence of families on tobacco use			
Senior High School	88	93	88 - 97
Middle School	80	86	80 - 92
Junior/Senior High School Combined	25	92	84 - 100
Overall	193	90	86 - 93
i. Influence of the media on tobacco use			
Senior High School	88	93	89 - 97
Middle School	80	87	82 - 93
Junior/Senior High School Combined	25	96	90 - 100
Overall	193	91	88 - 94
j. Social or cultural influences on tobacco			
use			
Senior High School	88	89	84 - 94
Middle School	81	90	85 - 95
Junior/Senior High School Combined	25	88	76 - 99
Overall	194	89	86 - 93
k. How to find valid information or services			
related to tobacco-use prevention or cessation			
Senior High School	88	84	78 - 91
Middle School	80	66	58 - 74
Junior/Senior High School Combined	25	74	59 - 89
Overall	193	75	70 - 80
I. Making a personal commitment not to use			
tobacco			
Senior High School	89	73	66 - 80
Middle School	80	78	71 - 85
Junior/Senior High School Combined	25	77	63 - 92
Overall	194	76	71 - 80

<sup>\*</sup>Among those schools that require a health education course for students in any of grades 6 through 12.

<sup>\*\*</sup>Responses to question 8 a through p all are "yes."

8. Percentage of schools in which teachers taught each of the following tobacco-use prevention topics in a required health education course.\*

	N	Percent	95% Confidence Interval
m. How students can influence or support			
others to prevent tobacco use			
Senior High School	89	90	84 - 95
Middle School	79	81	73 - 88
Junior/Senior High School Combined	25	80	65 - 94
Overall	193	85	80 - 89
n. How students can influence or support			
others in efforts to quit using tobacco			
Senior High School	88	90	85 - 96
Middle School	79	85	79 - 92
Junior/Senior High School Combined	25	83	70 - 97
Overall	192	87	83 - 91
o. Resisting peer pressure to use tobacco			
Senior High School	88	97	94 - 100
Middle School	80	95	91 - 98
Junior/Senior High School Combined	25	92	84 - 100
Overall	193	95	93 - 98
p. The health effects of environmental tobacco			
smoke (ETS) or second-hand smoke			
Senior High School	89	96	93 - 99
Middle School	80	94	90 - 98
Junior/Senior High School Combined	25	91	82 - 100
Overall	194	95	92 - 97
All 16 tobacco-use prevention topics**			
Senior High School	87	59	50 - 68
Middle School	77	54	45 - 63
Junior/Senior High School Combined	25	66	48 - 83
Overall	189	58	52 - 64

<sup>\*</sup>Among those schools that require a health education course for students in any of grades 6 through 12.

<sup>\*\*</sup>Responses to question 8 a through p all are "yes."

9. Percentage of schools in which teachers taught each of the following pregnancy, HIV, or STD prevention topics in a required health education course.\*

	N	Percent	95% Confidence Interval
a. Abstinence as the most effective method			
to avoid pregnancy, HIV, and STDs			
Senior High School	86	98	95 - 100
Middle School	70	74	67 - 82
Junior/Senior High School Combined	25	100	100 - 100
Overall	181	89	86 - 92
b. How to correctly use a condom			
Senior High School	89	34	27 - 42
Middle School	80	13	8 - 19
Junior/Senior High School Combined	25	29	14 - 43
Overall	194	25	20 - 30
c. Condom efficacy, that is, how well condoms			
work and do not work			
Senior High School	88	80	74 - 87
Middle School	78	48	40 - 57
Junior/Senior High School Combined	25	78	64 - 92
Overall	191	67	62 - 72
d. Risks associated with having multiple			
sexual partners			
Senior High School	86	95	92 - 99
Middle School	73	70	62 - 77
Junior/Senior High School Combined	25	100	100 - 100
Overall	184	86	82 - 89
e. Social or cultural influences on sexual			
behavior			
Senior High School	87	90	84 - 95
Middle School	71	63	55 - 72
Junior/Senior High School Combined	25	95	88 - 100
Overall	183	80	76 - 85
f. How to prevent HIV infection			
Senior High School	85	100	100 - 100
Middle School	69	76	68 - 83
Junior/Senior High School Combined	25	95	88 - 100
Overall	179	90	87 - 93

<sup>\*</sup>Among those schools that require a health education course for students in any of grades 6 through 12.

<sup>\*\*</sup>Responses to question 9 a through k all are "yes."

9. Percentage of schools in which teachers taught each of the following pregnancy, HIV, or STD prevention topics in a required health education course.\*

	N	Percent	95% Confidence Interval
g. How HIV is transmitted			
Senior High School	85	100	100 - 100
Middle School	69	76	68 - 83
Junior/Senior High School Combined	25	100	100 - 100
Overall	179	91	88 - 94
h. How HIV affects the human body			
Senior High School	86	97	93 - 100
Middle School	70	74	67 - 82
Junior/Senior High School Combined	25	100	100 - 100
Overall	181	88	85 - 92
i. Influence of alcohol and other drugs			
on HIV-related risk behaviors			
Senior High School	87	92	88 - 97
Middle School	69	73	65 - 81
Junior/Senior High School Combined	25	95	88 - 100
Overall	181	85	81 - 89
j. How to find valid information or services			
related to HIV or HIV testing			
Senior High School	86	87	81 - 93
Middle School	72	63	55 - 71
Junior/Senior High School Combined	25	100	100 - 100
Overall	183	80	75 - 84
k. Compassion for persons living with HIV			
or AIDS			
Senior High School	87	82	74 - 89
Middle School	72	59	51 - 68
Junior/Senior High School Combined	25	93	85 - 100
Overall	184	74	69 - 79
All 11 pregnancy, HIV, and STD prevention			
topics**			
Senior High School	82	30	22 - 38
Middle School	67	16	9 - 22
Junior/Senior High School Combined	25	29	14 - 43
Overall	174	24	19 - 30

<sup>\*</sup>Among those schools that require a health education course for students in any of grades 6 through 12.

<sup>\*\*</sup>Responses to question 9 a through k all are "yes."

10. Percentage of schools in which teachers taught each of the following nutrition and dietary behavior topics in a required health education course.\*

	N	Percent	95% Confidence Interval
a. The benefits of healthy eating			
Senior High School	89	100	100 - 100
Middle School	77	92	87 - 97
Junior/Senior High School Combined	24	100	100 - 100
Overall	190	97	95 - 99
b. Food guidance using MyPyramid			
Senior High School	89	87	80 - 93
Middle School	79	82	75 - 89
Junior/Senior High School Combined	23	91	81 - 100
Overall	191	85	81 - 89
c. Using food labels			
Senior High School	89	92	87 - 97
Middle School	80	84	78 - 91
Junior/Senior High School Combined	24	91	82 - 100
Overall	193	89	85 - 92
d. Balancing food intake and physical activity			
Senior High School	90	98	96 - 100
Middle School	78	88	82 - 94
Junior/Senior High School Combined	24	100	100 - 100
Overall	192	94	92 - 97
e. Eating more fruits, vegetables, and grain			
products			
Senior High School	90	97	94 - 100
Middle School	79	90	84 - 95
Junior/Senior High School Combined	24	100	100 - 100
Overall	193	94	92 - 97
f. Choosing foods that are low in fat, saturated			
fat, and cholesterol			
Senior High School	90	97	94 - 100
Middle School	79	87	81 - 93
Junior/Senior High School Combined	24	100	100 - 100
Overall	193	93	90 - 96
g. Using sugars in moderation			
Senior High School	90	92	88 - 96
Middle School	79	85	79 - 92
Junior/Senior High School Combined	24	94	86 - 100
Overall	193	90	86 - 93

<sup>\*</sup>Among those schools that require a health education course for students in any of grades 6 through 12.

<sup>\*\*</sup>Responses to question 10 a through n all are "yes."

10. Percentage of schools in which teachers taught each of the following nutrition and dietary behavior topics in a required health education course.\*

	N	Percent	95% Confidence Interval
h. Using salt and sodium in moderation			
Senior High School	90	92	88 - 97
Middle School	79	83	76 - 90
Junior/Senior High School Combined	24	94	86 - 100
Overall	193	89	85 - 92
i. Eating more calcium-rich foods			
Senior High School	90	88	82 - 93
Middle School	79	81	74 - 88
Junior/Senior High School Combined	24	100	100 - 100
Overall	193	87	82 - 91
j. Food safety			
Senior High School	89	90	85 - 95
Middle School	80	70	61 - 78
Junior/Senior High School Combined	24	100	100 - 100
Overall	193	83	78 - 87
k. Preparing healthy meals and snacks			
Senior High School	90	89	83 - 94
Middle School	79	84	78 - 91
Junior/Senior High School Combined	24	95	88 - 100
Overall	193	88	84 - 92
I. Risks of unhealthy weight control practices			
Senior High School	90	97	94 - 100
Middle School	77	91	86 - 96
Junior/Senior High School Combined	24	100	100 - 100
Overall	191	95	92 - 97
m. Accepting body size differences			
Senior High School	90	90	84 - 95
Middle School	77	78	70 - 85
Junior/Senior High School Combined	24	96	90 - 100
Overall	191	86	81 - 90
n. Eating disorders			
Senior High School	89	93	89 - 98
Middle School	79	82	75 - 89
Junior/Senior High School Combined	25	97	91 - 100
Overall	193	89	85 - 93

<sup>\*</sup>Among those schools that require a health education course for students in any of grades 6 through 12.

<sup>\*\*</sup>Responses to question 10 a through n all are "yes."

10. Percentage of schools in which teachers taught each of the following nutrition and dietary behavior topics in a required health education course.\*

	N	Percent	95% Confidence Interval
All 14 nutrition and dietary behavior topics**			
Senior High School	87	69	61 - 76
Middle School	75	62	53 - 72
Junior/Senior High School Combined	23	87	76 - 98
Overall	185	68	63 - 74

<sup>\*</sup>Among those schools that require a health education course for students in any of grades 6 through 12.

<sup>\*\*</sup>Responses to question 10 a through n all are "yes."

11. Percentage of schools in which teachers taught each of the following physical activity topics in a required health education course.\*

	N	Percent	95% Confidence Interval
a. The physical, psychological, or social			
benefits of physical activity			
Senior High School	90	99	97 - 100
Middle School	78	94	90 - 98
Junior/Senior High School Combined	25	100	100 - 100
Overall	193	97	95 - 99
b. Health-related fitness (i.e. cardiovascular			
endurance, muscular endurance, muscular strength,			
flexibility, and body composition)			
Senior High School	90	96	93 - 100
Middle School	80	96	92 - 99
Junior/Senior High School Combined	25	100	100 - 100
Overall	195	96	94 - 99
c. The difference between physical activity,			
exercise, and fitness			
Senior High School	89	90	84 - 95
Middle School	78	91	86 - 96
Junior/Senior High School Combined	25	100	100 - 100
Overall	192	92	88 - 95
d. Phases of a workout (i.e., warm-up, workout,			
and cool down)			
Senior High School	90	96	93 - 100
Middle School	79	94	90 - 98
Junior/Senior High School Combined	25	95	86 - 100
Overall	194	95	93 - 98
e. How much physical activity is enough			
(i.e., determining frequency, intensity, time,			
and type of physical activity)			
Senior High School	89	95	91 - 98
Middle School	80	88	82 - 94
Junior/Senior High School Combined	25	91	81 - 100
Overall	194	91	88 - 95
f. Developing an individualized physical			
activity plan			
Senior High School	89	82	76 - 89
Middle School	78	66	58 - 74
Junior/Senior High School Combined	25	79	69 - 89
Overall	192	75	70 - 80

<sup>\*</sup>Among those schools that require a health education course for students in any of grades 6 through 12.

<sup>\*\*</sup>Responses to question 11 a through m all are "yes."

# 11. Percentage of schools in which teachers taught each of the following physical activity topics in a required health education course.\*

	N	Percent	95% Confidence Interval
g. Monitoring progress toward reaching goals			
in an individualized physical activity plan			
Senior High School	89	78	71 - 86
Middle School	79	67	59 - 75
Junior/Senior High School Combined	25	72	62 - 82
Overall	193	73	68 - 78
h. Overcoming barriers to physical activity			
Senior High School	89	85	78 - 91
Middle School	80	75	67 - 83
Junior/Senior High School Combined	25	93	92 - 94
Overall	194	82	77 - 86
i. Decreasing sedentary activities such			
as television watching			
Senior High School	90	95	91 - 98
Middle School	79	93	88 - 97
Junior/Senior High School Combined	25	96	91 - 100
Overall	194	94	92 - 97
j. Opportunities for physical activity in			
the community			
Senior High School	90	81	74 - 88
Middle School	80	76	69 - 84
Junior/Senior High School Combined	25	97	91 - 100
Overall	195	81	77 - 86
k. Preventing injury during physical activity			
Senior High School	90	95	91 - 98
Middle School	80	92	87 - 97
Junior/Senior High School Combined	25	100	100 - 100
Overall	195	94	92 - 97
I. Weather-related safety (e.g., avoiding			
heat stroke, hypothermia, and sunburn while			
physically active)			
Senior High School	89	91	86 - 95
Middle School	79	75	67 - 83
Junior/Senior High School Combined	25	88	76 - 99
Overall	193	84	80 - 88

<sup>\*</sup>Among those schools that require a health education course for students in any of grades 6 through 12.

<sup>\*\*</sup>Responses to question 11 a through m all are "yes."

11. Percentage of schools in which teachers taught each of the following physical activity topics in a required health education course.\*

	N	Percent	95% Confidence Interval
m. Dangers of using performance-enhancing			
drugs, such as steroids			
Senior High School	90	95	91 - 99
Middle School	79	80	73 - 88
Junior/Senior High School Combined	25	92	83 - 100
Overall	194	89	85 - 92
All 13 physical activity topics**			
Senior High School	87	62	54 - 70
Middle School	75	48	39 - 58
Junior/Senior High School Combined	25	65	53 - 77
Overall	187	57	51 - 63

<sup>\*</sup>Among those schools that require a health education course for students in any of grades 6 through 12.

<sup>\*\*</sup>Responses to question 11 a through m all are "yes."

#### 12. Percentage of schools that teach required HIV prevention units or lessons in the following courses.

	N	Percent	95% Confidence Interval
a. Science			
Senior High School	80	32	24 - 39
Middle School	160	36	30 - 41
Junior/Senior High School Combined	28	48	33 - 64
Overall	268	36	32 - 40
b. Home economics or family and consumer			
education			
Senior High School	81	53	44 - 61
Middle School	160	12	8 - 16
Junior/Senior High School Combined	29	51	38 - 64
Overall	270	29	25 - 32
c. Physical education			
Senior High School	91	75	68 - 82
Middle School	165	25	19 - 30
Junior/Senior High School Combined	28	73	59 - 86
Overall	284	46	42 - 50
d. Family life education or life skills			
Senior High School	84	62	54 - 70
Middle School	163	37	32 - 43
Junior/Senior High School Combined	29	64	49 - 79
Overall	276	48	43 - 52
e. Special education			
Senior High School	80	37	29 - 45
Middle School	159	9	5 - 12
Junior/Senior High School Combined	28	31	15 - 47
Overall	267	20	16 - 23
f. Social studies			
Senior High School	81	13	7 - 19
Middle School	157	6	3 - 9
Junior/Senior High School Combined	28	23	10 - 36
Overall	266	10	7 - 13

# 13. Percentage of schools in which health education staff have worked with the following groups on health education activities.

	N	Percent	95% Confidence Interval
a. Physical education staff			
Senior High School	95	86	80 - 92
Middle School	170	69	64 - 74
Junior/Senior High School Combined	29	76	64 - 87
Overall	294	75	71 - 79
b. School health services staff (e.g., nurses)			
Senior High School	95	75	68 - 83
Middle School	168	64	58 - 70
Junior/Senior High School Combined	29	80	69 - 91
Overall	292	69	65 - 74
c. School mental health or social services			
staff (e.g., psychologists, counselors, and			
social workers)			
Senior High School	96	57	49 - 64
Middle School	169	58	52 - 64
Junior/Senior High School Combined	29	56	44 - 68
Overall	294	57	53 - 62
d. Nutrition or food service staff			
Senior High School	94	35	27 - 43
Middle School	167	39	33 - 45
Junior/Senior High School Combined	28	55	41 - 69
Overall	289	39	34 - 44

#### 14. Percentage of schools that have done each of the following activities.

	N	Percent	95% Confidence Interval
a. Provided families with information on			
school health education			
Senior High School	97	67	60 - 75
Middle School	173	55	49 - 61
Junior/Senior High School Combined	29	61	45 - 78
Overall	299	60	55 - 64
b. Met with a parents' organization such			
as the PTA to discuss school health education			
Senior High School	97	30	24 - 37
Middle School	174	23	17 - 28
Junior/Senior High School Combined	29	32	18 - 46
Overall	300	26	22 - 30
c. Invited family members to attend health			
education classes			
Senior High School	97	36	27 - 44
Middle School	174	31	26 - 36
Junior/Senior High School Combined	29	28	14 - 42
Overall	300	32	28 - 37

	N	Percent	95% Confidence Interval
a. Alcohol or other drug use prevention			
Senior High School	97	52	44 - 61
Middle School	172	53	47 - 59
Junior/Senior High School Combined	29	59	44 - 75
Overall	298	54	49 - 58
b. Asthma awareness			
Senior High School	98	22	15 - 28
Middle School	173	31	25 - 36
Junior/Senior High School Combined	29	41	25 - 56
Overall	300	29	24 - 33
c. Consumer health			
Senior High School	97	31	24 - 39
Middle School	169	23	18 - 28
Junior/Senior High School Combined	29	33	17 - 48
Overall	295	27	23 - 31
d. Cardiopulmonary resuscitation (CPR)			
Senior High School	98	77	71 - 84
Middle School	173	61	56 - 67
Junior/Senior High School Combined	29	86	74 - 97
Overall	300	69	65 - 73
e. Dental and oral health			
Senior High School	98	12	7 - 17
Middle School	171	23	18 - 28
Junior/Senior High School Combined	29	30	16 - 44
Overall	298	20	16 - 24
f. Emotional and mental health			
Senior High School	98	41	34 - 49
Middle School	172	39	33 - 45
Junior/Senior High School Combined	29	52	37 - 67
Overall	299	41	37 - 46
g. Environmental health			
Senior High School	98	19	13 - 25
Middle School	171	16	12 - 20
Junior/Senior High School Combined	29	32	18 - 45
Overall	298	18	15 - 22

	N	Percent	95% Confidence Interval
h. First aid			
Senior High School	98	72	65 - 80
Middle School	173	60	54 - 66
Junior/Senior High School Combined	29	82	68 - 95
Overall	300	66	62 - 70
i. Foodborne illness prevention			
Senior High School	97	19	13 - 25
Middle School	173	17	13 - 22
Junior/Senior High School Combined	29	32	17 - 47
Overall	299	19	16 - 23
j. Growth and development			
Senior High School	98	27	21 - 34
Middle School	173	25	20 - 30
Junior/Senior High School Combined	28	33	16 - 51
Overall	299	27	23 - 31
k. HIV (human immunodeficiency virus) prevention			
Senior High School	98	55	46 - 64
Middle School	172	48	42 - 54
Junior/Senior High School Combined	29	57	41 - 73
Overall	299	51	46 - 56
I. Human sexuality			
Senior High School	98	31	23 - 39
Middle School	171	22	17 - 28
Junior/Senior High School Combined	28	22	10 - 34
Overall	297	25	21 - 29
m. Immunizations			
Senior High School	97	21	14 - 27
Middle School	172	22	17 - 27
Junior/Senior High School Combined	29	33	20 - 47
Overall	298	23	19 - 27
n. Injury prevention and safety			
Senior High School	97	58	49 - 66
Middle School	172	48	42 - 55
Junior/Senior High School Combined	29	61	48 - 74
Overall	298	53	48 - 57

	N	Percent	95% Confidence Interval
o. Nutrition and dietary behavior			
Senior High School	98	34	25 - 42
Middle School	171	35	29 - 40
Junior/Senior High School Combined	29	40	25 - 54
Overall	298	35	30 - 39
p. Physical activity and fitness			
Senior High School	98	51	43 - 59
Middle School	173	50	44 - 56
Junior/Senior High School Combined	29	57	43 - 71
Overall	300	51	46 - 56
q. Pregnancy prevention			
Senior High School	97	31	24 - 39
Middle School	171	19	15 - 23
Junior/Senior High School Combined	29	35	20 - 49
Overall	297	24	21 - 28
r. STD (sexually transmitted disease) prevention			
Senior High School	97	43	34 - 51
Middle School	170	28	23 - 34
Junior/Senior High School Combined	29	56	39 - 72
Overall	296	36	31 - 41
s. Suicide prevention			
Senior High School	98	33	26 - 41
Middle School	172	29	24 - 35
Junior/Senior High School Combined	29	36	20 - 53
Overall	299	31	27 - 36
t. Sun safety or skin cancer prevention			
Senior High School	98	14	9 - 20
Middle School	171	13	9 - 17
Junior/Senior High School Combined	29	23	10 - 35
Overall	298	14	11 - 17
u. Tobacco-use prevention			
Senior High School	98	34	26 - 42
Middle School	172	30	25 - 35
Junior/Senior High School Combined	29	29	15 - 42
Overall	299	31	27 - 36

	N	Percent	95% Confidence Interval
v. Violence prevention			
Senior High School	97	56	48 - 63
Middle School	174	66	60 - 72
Junior/Senior High School Combined	29	67	54 - 80
Overall	300	63	58 - 67

	N	Percent	95% Confidence Interval
a. Alcohol or other drug use prevention			
Senior High School	99	83	77 - 89
Middle School	172	74	68 - 79
Junior/Senior High School Combined	27	73	58 - 88
Overall	298	77	73 - 80
b. Asthma awareness			
Senior High School	98	64	57 - 71
Middle School	173	60	55 - 66
Junior/Senior High School Combined	27	58	42 - 74
Overall	298	61	57 - 65
c. Consumer health			
Senior High School	96	55	47 - 64
Middle School	172	55	49 - 62
Junior/Senior High School Combined	26	45	30 - 60
Overall	294	54	50 - 59
d. Cardiopulmonary resuscitation (CPR)			
Senior High School	98	74	68 - 81
Middle School	171	73	68 - 78
Junior/Senior High School Combined	27	59	43 - 75
Overall	296	72	68 - 76
e. Dental and oral health			
Senior High School	98	55	47 - 63
Middle School	171	48	41 - 54
Junior/Senior High School Combined	27	50	35 - 66
Overall	296	50	46 - 55
f. Emotional and mental health			
Senior High School	99	73	66 - 81
Middle School	173	73	68 - 79
Junior/Senior High School Combined	27	61	45 - 76
Overall	299	72	68 - 76
g. Environmental health			
Senior High School	98	56	48 - 64
Middle School	171	53	48 - 59
Junior/Senior High School Combined	27	53	38 - 68
Overall	296	54	50 - 59

	N	Percent	95% Confidence Interval
h. First aid			
Senior High School	99	76	69 - 83
Middle School	172	77	72 - 82
Junior/Senior High School Combined	27	73	59 - 87
Overall	298	76	72 - 80
i. Foodborne illness prevention			
Senior High School	97	58	50 - 67
Middle School	171	53	47 - 59
Junior/Senior High School Combined	27	60	45 - 75
Overall	295	55	51 - 60
j. Growth and development			
Senior High School	99	61	53 - 69
Middle School	173	59	53 - 65
Junior/Senior High School Combined	27	57	41 - 74
Overall	299	59	55 - 64
k. HIV (human immunodeficiency virus) prevention			
Senior High School	99	72	64 - 79
Middle School	172	61	55 - 66
Junior/Senior High School Combined	27	52	31 - 72
Overall	298	63	59 - 68
I. Human sexuality			
Senior High School	99	66	58 - 74
Middle School	172	50	45 - 56
Junior/Senior High School Combined	27	40	23 - 57
Overall	298	55	50 - 59
m. Immunizations			
Senior High School	98	56	48 - 64
Middle School	171	45	40 - 51
Junior/Senior High School Combined	27	40	23 - 57
Overall	296	48	44 - 53
n. Injury prevention and safety			
Senior High School	98	75	67 - 82
Middle School	172	67	61 - 72
Junior/Senior High School Combined	27	68	51 - 85
Overall	297	69	65 - 74

	N	Percent	95% Confidence Interval
o. Nutrition and dietary behavior			
Senior High School	99	77	70 - 83
Middle School	172	70	65 - 75
Junior/Senior High School Combined	27	81	73 - 88
Overall	298	73	69 - 77
p. Physical activity and fitness			
Senior High School	99	81	75 - 87
Middle School	173	73	67 - 78
Junior/Senior High School Combined	27	68	53 - 82
Overall	299	75	71 - 79
q. Pregnancy prevention			
Senior High School	98	73	65 - 81
Middle School	170	54	48 - 60
Junior/Senior High School Combined	27	44	30 - 59
Overall	295	59	55 - 64
r. STD (sexually transmitted disease) prevention			
Senior High School	99	73	65 - 80
Middle School	170	60	54 - 65
Junior/Senior High School Combined	27	55	40 - 70
Overall	296	64	59 - 68
s. Suicide prevention			
Senior High School	99	80	74 - 87
Middle School	172	72	67 - 77
Junior/Senior High School Combined	27	70	55 - 85
Overall	298	75	71 - 78
t. Sun safety or skin cancer prevention			
Senior High School	98	70	62 - 78
Middle School	173	53	47 - 59
Junior/Senior High School Combined	27	51	35 - 67
Overall	298	58	54 - 63
u. Tobacco-use prevention			
Senior High School	99	77	70 - 83
Middle School	173	62	56 - 68
Junior/Senior High School Combined	27	64	47 - 80
Overall	299	67	63 - 71

	N	Percent	95% Confidence Interval
v. Violence prevention			
Senior High School	99	82	75 - 89
Middle School	172	82	78 - 86
Junior/Senior High School Combined	27	75	60 - 90
Overall	298	81	78 - 85

	N	Percent	95% Confidence Interval
a. Teaching students with physical, medical,			
or cognitive disabilities			
Senior High School	99	44	37 - 51
Middle School	170	51	45 - 57
Junior/Senior High School Combined	28	48	33 - 62
Overall	297	48	44 - 53
b. Teaching students of various cultural			
backgrounds			
Senior High School	99	35	27 - 43
Middle School	170	46	40 - 52
Junior/Senior High School Combined	28	39	27 - 51
Overall	297	42	37 - 46
c. Teaching students with limited English			
proficiency			
Senior High School	98	23	17 - 28
Middle School	168	27	21 - 32
Junior/Senior High School Combined	28	27	11 - 44
Overall	294	25	21 - 29
d. Using interactive teaching methods such			
as role plays or cooperative group activities			
Senior High School	98	57	50 - 64
Middle School	169	62	57 - 67
Junior/Senior High School Combined	28	55	42 - 69
Overall	295	60	55 - 64
e. Encouraging family or community involvement			
Senior High School	99	50	42 - 57
Middle School	169	56	50 - 62
Junior/Senior High School Combined	28	55	39 - 72
Overall	296	54	49 - 58
f. Teaching skills for behavior change			
Senior High School	99	45	37 - 53
Middle School	161	48	42 - 54
Junior/Senior High School Combined	28	75	63 - 86
Overall	288	50	45 - 54

	N	Percent	95% Confidence Interval
g. Classroom management techniques, such as social skills training, environmental modification,			
conflict resolution and mediation, and behavior			
management			
Senior High School	99	64	57 - 71
Middle School	169	66	60 - 71
Junior/Senior High School Combined	28	75	60 - 90
Overall	296	66	62 - 70
h. Assessing or evaluating students in health			
education			
Senior High School	99	39	32 - 47
Middle School	169	24	19 - 29
Junior/Senior High School Combined	28	35	19 - 50
Overall	296	30	26 - 35

	N	Percent	95% Confidence Interval
a. Teaching students with physical, medical,			
or cognitive disabilities			
Senior High School	97	68	60 - 76
Middle School	168	75	70 - 80
Junior/Senior High School Combined	28	72	59 - 86
Overall	293	72	68 - 76
b. Teaching students of various cultural			
backgrounds			
Senior High School	99	62	54 - 70
Middle School	168	64	58 - 70
Junior/Senior High School Combined	28	53	36 - 70
Overall	295	62	58 - 67
c. Teaching students with limited English			
proficiency			
Senior High School	99	57	48 - 65
Middle School	169	63	57 - 69
Junior/Senior High School Combined	28	60	43 - 77
Overall	296	60	56 - 65
d. Using interactive teaching methods such			
as role plays or cooperative group activities			
Senior High School	98	57	49 - 65
Middle School	167	65	59 - 71
Junior/Senior High School Combined	28	64	48 - 80
Overall	293	62	58 - 67
e. Encouraging family or community involvement			
Senior High School	99	67	59 - 75
Middle School	169	66	60 - 71
Junior/Senior High School Combined	28	64	48 - 81
Overall	296	66	62 - 70
f. Teaching skills for behavior change			
Senior High School	98	79	72 - 86
Middle School	168	76	71 - 81
Junior/Senior High School Combined	28	82	68 - 95
Overall	294	77	73 - 81

	N	Percent	95% Confidence Interval
g. Classroom management techniques, such			
as social skills training, environmental modification,			
conflict resolution and mediation, and behavior			
management			
Senior High School	99	72	65 - 78
Middle School	169	74	69 - 79
Junior/Senior High School Combined	28	72	59 - 86
Overall	296	73	69 - 77
h. Assessing or evaluating students in health			
education			
Senior High School	99	72	65 - 79
Middle School	169	69	64 - 74
Junior/Senior High School Combined	28	72	57 - 86
Overall	296	70	66 - 74

19. Percentage of schools in which the major emphasis of the lead health education teacher's professional preparation was on the following.

	N	Percent	95% Confidence Interval
a. Health and physical education combined			
Senior High School	89	78	71 - 85
Middle School	154	55	49 - 60
Junior/Senior High School Combined	27	42	27 - 58
Overall	270	61	57 - 65
b. Health education			
Senior High School	89	2	0 - 4
Middle School	154	4	2 - 6
Junior/Senior High School Combined	27	0	0 - 0
Overall	270	3	1 - 5
c. Physical education			
Senior High School	89	7	2 - 11
Middle School	154	8	5 - 12
Junior/Senior High School Combined	27	23	14 - 32
Overall	270	9	7 - 12
d. Other education degree			
Senior High School	89	2	0 - 5
Middle School	154	10	6 - 14
Junior/Senior High School Combined	27	19	9 - 29
Overall	270	9	6 - 11
e. Kinesiology, exercise science, or exercise			
physiology			
Senior High School	89	2	0 - 5
Middle School	154	0	0 - 0
Junior/Senior High School Combined	27	0	0 - 0
Overall	270	1	0 - 2
f. Home economics or family and consumer			
science			
Senior High School	89	1	0 - 3
Middle School	154	3	1 - 5
Junior/Senior High School Combined	27	11	1 - 20
Overall	270	3	1 - 5
g. Biology or other science			
Senior High School	89	1	0 - 3
Middle School	154	4	2 - 6
Junior/Senior High School Combined	27	0	0 - 0
Overall	270	3	1 - 4

19. Percentage of schools in which the major emphasis of the lead health education teacher's professional preparation was on the following.

	N	Percent	95% Confidence Interval
h. Nursing			
Senior High School	89	6	2 - 10
Middle School	154	7	4 - 10
Junior/Senior High School Combined	27	5	0 - 13
Overall	270	7	4 - 9
i. Counseling			
Senior High School	89	0	0 - 0
Middle School	154	6	3 - 9
Junior/Senior High School Combined	27	0	0 - 0
Overall	270	4	2 - 5
j. Public health			
Senior High School	89	0	0 - 0
Middle School	154	0	0 - 0
Junior/Senior High School Combined	27	0	0 - 0
Overall	270	0	0 - 0
k. Nutrition			
Senior High School	89	0	0 - 0
Middle School	154	0	0 - 0
Junior/Senior High School Combined	27	0	0 - 0
Overall	270	0	0 - 0
I. Other			
Senior High School	89	0	0 - 0
Middle School	154	3	1 - 5
Junior/Senior High School Combined	27	0	0 - 0
Overall	270	2	0 - 3

19N. Percentage of schools in which the major emphasis of the lead health education teacher's professional preparation was on the following.\*

	N	Percent	95% Confidence Interval
Health education or health and physical			
education combined (a or b)			
Senior High School	89	80	73 - 86
Middle School	154	59	53 - 64
Junior/Senior High School Combined	27	42	27 - 58
Overall	270	64	60 - 68
Physical education, kinesiology, exercise			
science or exercise physiology (c or e)			
Senior High School	89	9	4 - 14
Middle School	154	8	5 - 12
Junior/Senior High School Combined	27	23	14 - 32
Overall	270	10	7 - 13
Home economics or family and consumer science,			
biology or other science, or nutrition (f, g,			
or k)			
Senior High School	89	2	0 - 5
Middle School	154	7	4 - 10
Junior/Senior High School Combined	27	11	1 - 20
Overall	270	6	3 - 8
Nursing or counseling (h or i)			
Senior High School	89	6	2 - 10
Middle School	154	13	9 - 18
Junior/Senior High School Combined	27	5	0 - 13
Overall	270	10	7 - 13
Public health or other (j or l)			
Senior High School	89	0	0 - 0
Middle School	154	3	1 - 5
Junior/Senior High School Combined	27	0	0 - 0
Overall	270	2	0 - 3

<sup>\*</sup>Multiple responses to question 19 are combined. N=Unweighted number of observations

20. Percentage of schools in which the lead health education teacher is certified, licensed, or endorsed by the state to teach health education in middle/junior high school or senior high school.

	N	Percent	95% Confidence Interval
Senior High School	98	94	90 - 98
Middle School	170	71	65 - 76
Junior/Senior High School Combined	29	89	79 - 99
Overall	297	80	77 - 84

21. Percentage of schools in which the lead health education teacher had the following number of years' experience in teaching health education classes or topics.

	N	Percent	95% Confidence Interval
a. 1 year			
Senior High School	98	8	3 - 13
Middle School	169	8	5 - 12
Junior/Senior High School Combined	29	4	0 - 11
Overall	296	8	5 - 10
b. 2 to 5 years			
Senior High School	98	18	12 - 24
Middle School	169	25	19 - 30
Junior/Senior High School Combined	29	24	10 - 38
Overall	296	22	19 - 26
c. 6 to 9 years			
Senior High School	98	17	11 - 22
Middle School	169	16	12 - 20
Junior/Senior High School Combined	29	19	9 - 30
Overall	296	17	14 - 20
d. 10 to 14 years			
Senior High School	98	16	11 - 22
Middle School	169	13	9 - 17
Junior/Senior High School Combined	29	19	9 - 28
Overall	296	15	12 - 18
e. 15 years or more			
Senior High School	98	41	33 - 49
Middle School	169	37	32 - 43
Junior/Senior High School Combined	29	34	19 - 48
Overall	296	38	34 - 42